FIG. 1

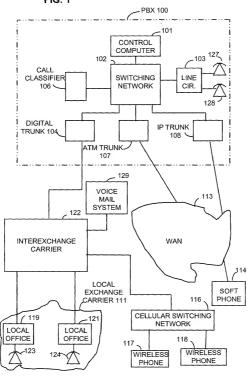
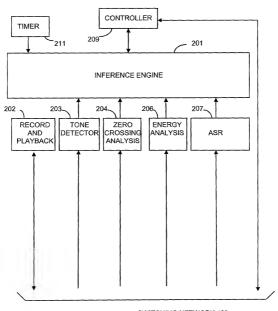
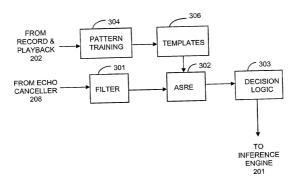


FIG. 2

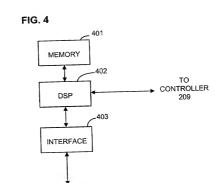


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FIG. 3



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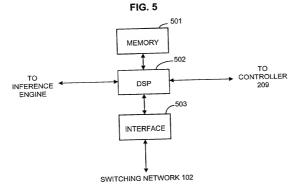


FIG. 6

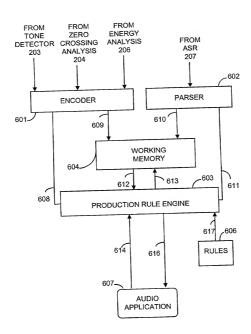


FIG. 7

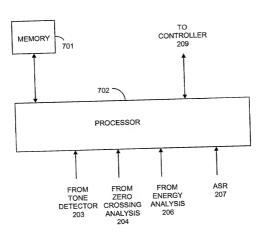
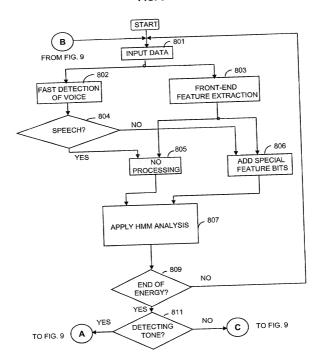


FIG. 8



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FIG. 9

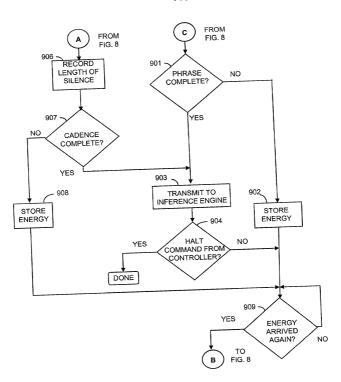


FIG. 10

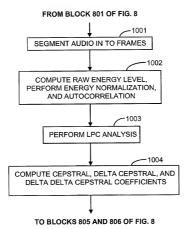
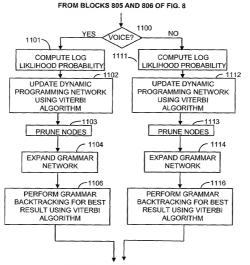


FIG. 11



TO DECISION BLOCK 807 OF FIG. 8

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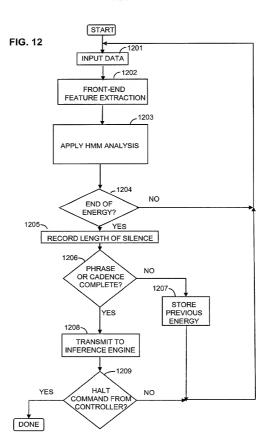
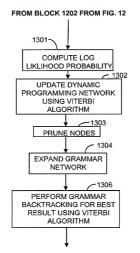


FIG. 13



TO DECISION BLOCK 1204 ON FIG. 12

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FIG. 14 START Ε **~1401** INPUT DATA FROM FIG. 15 -1402 FRONT-END FEATURE EXTRACTION 1403-COMPUTE LOG LIKLIHOOD PROBABILITY UPDATE DYNAMIC PROGRAMMING NETWORK USING VITERBI ALGORITHM PRUNE NODES 1407 EXPAND GRAMMAR **NETWORK 1408** PERFORM GRAMMAR BACKTRACKING FOR BEST RESULT USING VITERBI ALGORITHM

) TO FIG. 15

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